

Use a BOM

```
<dependencyManagement>
  <dependencies>
    <dependency>
      <groupId>org.springframework</groupId>
      <artifactId>spring-framework-bom</artifactId>
      <version>5.0.0.RELEASE</version>
      <type>pom</type>
      <scope>import</scope>
    </dependency>
  </dependencies>
</dependencyManagement>
```

```
<dependencies>
  <dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-context</artifactId>
  </dependency>
  <dependency>
```

Questions

- Name some of the design patterns used in Spring Framework?

Design Patterns in Spring

- Front Controller - Dispatcher Servlet
- Prototype - Beans
- Dependency Injection
- Factory Pattern - Bean Factory & Application Context
- Template Method
 - `org.springframework.web.servlet.mvc.AbstractController`

Annotations

- @Component, @Service, @Repository, @Controller
- @Autowired
- @Primary
- @Qualifier
- @Configuration

Questions

- What do you think about Spring Framework?
- Why is Spring Popular?
- Can you give a big picture of the Spring Framework?

- Architecture - Flexible & No Restrictions
- Design - Loosely Coupled
- Code - Easy Unit Testing
- Features - Dependency Injection, IOC Container(Bean Factory & Application Context), Auto wiring, Component Scan
- Spring Modules
- Spring Projects